APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

International Standardization of Sensitom Stry, by K. A. Chernyy, 4 pp.

RUSSIAN, par, Zhur Nauch i Prik Fotografii i Kinematografii, Vol V, No 2, 1960, pp 158, 159.

SLA 60-18867

NLL 0.2414 146,095

Bel

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

[redacted] Fluctuations in the Density of Charged Particle
[redacted] Tracks in Nuclear Emulsions, by K. S. Bogomolov,

[redacted] AN SSSR, ser. fiz., Zhur Nauch i Prik Fotografi i
[redacted] Kinematog, Vol V, No 2, 1960, pp 168-172.

CIA FDD XX-1014
NOT RELEASABLE TO FOREIGN NATIONALS

[redacted] fiz - fluc hyps
[redacted] jun 61.
[redacted] USIB RX INTERNAL USE ONLY

153, P23

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Polarization Absorption Spectra of Some Cyanine Sensitizing Dyes, by K. S. Lyalikov, I. V. Semenchenko, 11 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotog i Kinematog, Vol V, No 3, 1960, pp 161-167.

CIA/FDD XX-1099
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Jan 62

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178, 440

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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CEA-tr-R-13-2 Uncl.

FLUCTUATIONS DE LA COMPACITÉ DES TRACE PRODUITES PAR DES PARTICULES CHARGÉES DANS LES ÉMULSIONS NUCLÉAIRES. (Variations in the Compactness of Product Tracks from Charged Particles in Nuclear Emulsions). K. S. Bogomolov. Translated into French from Zhur. Nauch. i Prikład. Fot. i Kinematografii 5: No.3, 168-72(1960). 17p. 90735 47

Instrumentation; Particle Physics; Translations
MC-37

C-37 NP NSA Dep.(mc).
N-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Sheberstov, V. I.
INVESTIGATION OF THE THERMAL RELATIONSHIPS OF PHOTOGRAPHIC DEVELOPMENT. V. SOME METHODICAL PROBLEMS OF DETERMINATION OF THE DEVELOPMENT ACTIVATION ENERGY OF PHOTOGRAPHIC EMULSIONS. [1961] 15p. 15 refs.
Order from OTS or SLA $1.00 61-20071

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 173-182.

DESCRIPTORS: *Photographic emulsions, Chemical reactions, Molecules, Silver compounds, Halides, Diffusion, Particles, Oxidation, Reduction.

(See also 61-18311)

(Materials--Photographic, TT, v. 7, no. 7)

61-20071

I. Sheberstov, V. I.
II. Title: Some ...

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Preventing Color Distortions During Internal Masking in Multilayer Color Films, by Yu. B. Vilenskiy, Chen' Kaun-Min, L. F. Patrikeyeva, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 3, 1960, pp 183-186.

CIA/FDD XX-1051
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Sep 61

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Vicek, B. and Vickova, S.
DIFFUSION OF SENSITIZING DYES IN GELATIN.
[1961] 10p. 7 refs.
Order from SLA $1.10 61-20062

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 187-194 (original article in Czechoslovakian).

DESCRIPTORS: *Gelatin, *Dyes, Diffusion, Sensitivity, Silver compounds, Bromides, Adsorption.

A simple method is presented for measuring the diffusion of sensitizing dyes in gelatin. It is confirmed that the Fick diffusion law is fulfilled in the case of twelve sensitizing dyes. Therefore, substantial differences were established for coefficients of diffusion. The effect of surface-active agents and couplers on the diffusion of sensitizing dyes and the relationship (Chemistry - Physical, TT, v. 7, no. 1) (over)

61-20062

I. Vicek, B.
II. Vickova, S.

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Golovin, B. M., Zheludev, I. S. and others.
ELECTROPHOTOGRAPHY OF PROTON BEAMS. [1961]
3p. 2 refs.
Order from OTS or SLA $1.10 61-18672

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 207-208.

DESCRIPTORS: *Electrophotography, *Proton beams, Photographic emulsions, Intensity, Collimators, Optical images, Zinc compounds, Oxides.

The speed of various electrophotographic emulsions relative to fast protons was investigated. Electrophotographic images are shown of a proton beam obtained on a ZnO layer at various degrees of divergence of the beam axis from the collimator.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 9)

61-18672

I. Golovin, B. M.
II. Zheludev, I. S.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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61-20227

Novikov, I. A. and Tayrlina, B. B.
CHANGES IN THE PHOTOGRAPHIC PROPERTIES AND RESOLVING POWER OF VERY FINELY DISPERSED EMULSIONS DURING FINISHING. [1961] 3p. 6 refs.
Order from OTS by SLA $1.10 61-20227

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 218-21).

DESCRIPTORS: *Photographic emulsions, Photographic equipment, Silver compounds, Halides, Photographic chemicals.

(Materials--Photographic, TT, v. 7, no. 8)

I. Novikov, I. A.
II. Tayrlina, B. B.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Relationship Between the Speed and the Photoelectric Sensitivity of a Photographic Emulsion, by L. O. Gross, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotogr i Kinematog., Vol. V, No 3, 1960, pp 219-220.

CIA/FDD XX-1026
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Sci - Phys

Jul 61

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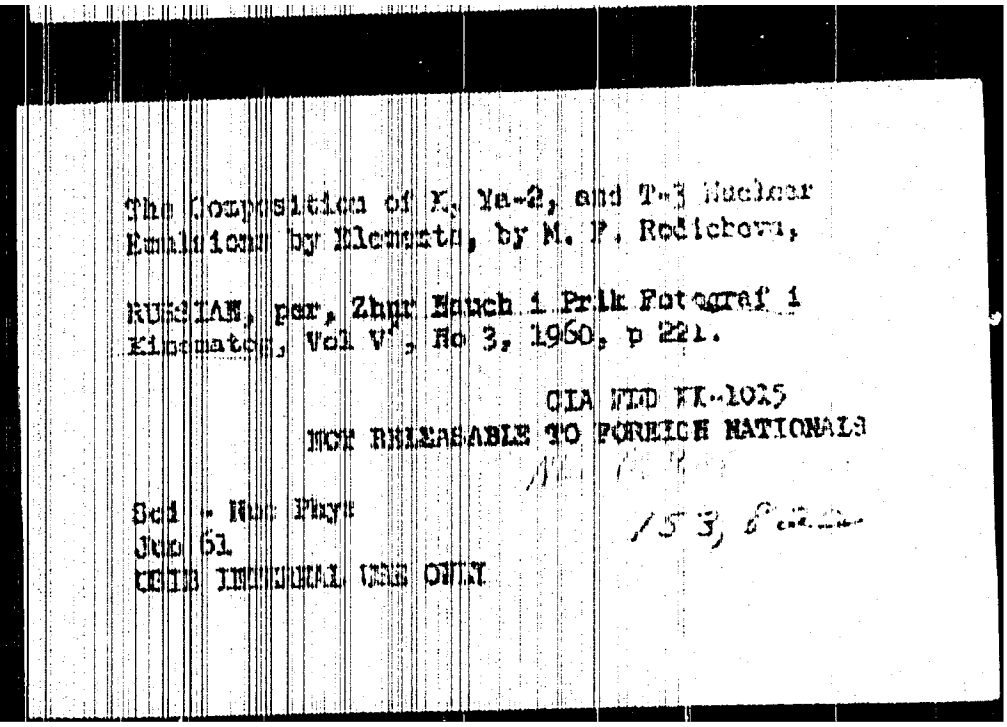

The Composition of K, Ya-2, and T-3 Nuclear Emulsions by Elements, by M. P. Rodicheva,

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematogr, Vol V, No 3, 1960, p 221.

CIA FID FL-1025

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Def - Nuc Phys
Jun 61
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Kartuzhanskii, A. L.
QUANTITATIVE ESTIMATE OF THE CHARACTERISTICS OF THE LATENT IMAGE FORMED BY IONIZING PARTICLES. [1961] 3p. 3 refs.
Order from OTS or SLA $1.10 61-18673

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 221-223.

DESCRIPTORS: Electron diffraction analysis, *Photographic emulsions, *Beta particles, Infrared images, Optical images, Temperature, Ions, Ionization.

The relationship between the reciprocity effect and temperature, which is of special importance for the fading process, was investigated. Results showed that the activation energy determined in the case of the effect of ionizing particles by the isodensity curves, can be used as a measure of dispersion of the latent image. (Materials--Photographic, TT, v. 6, no. 10)

61-18673

I. Kartuzhanskii, A. L.

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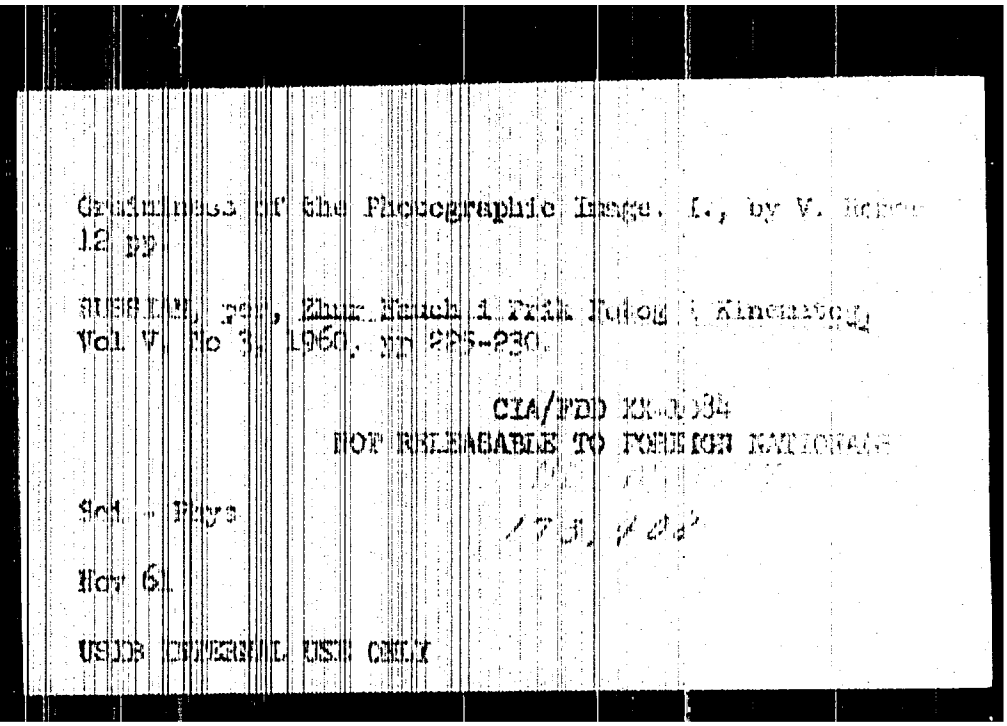

Graininess of the Photographic Image. I., by V. [illegible]
12 pp

[illegible], 1959, Zhur. Nauch i Prak Fotog i Kinematog
Vol V No 3, 1960, pp 225-230.

CIA/FDD [illegible]
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 61

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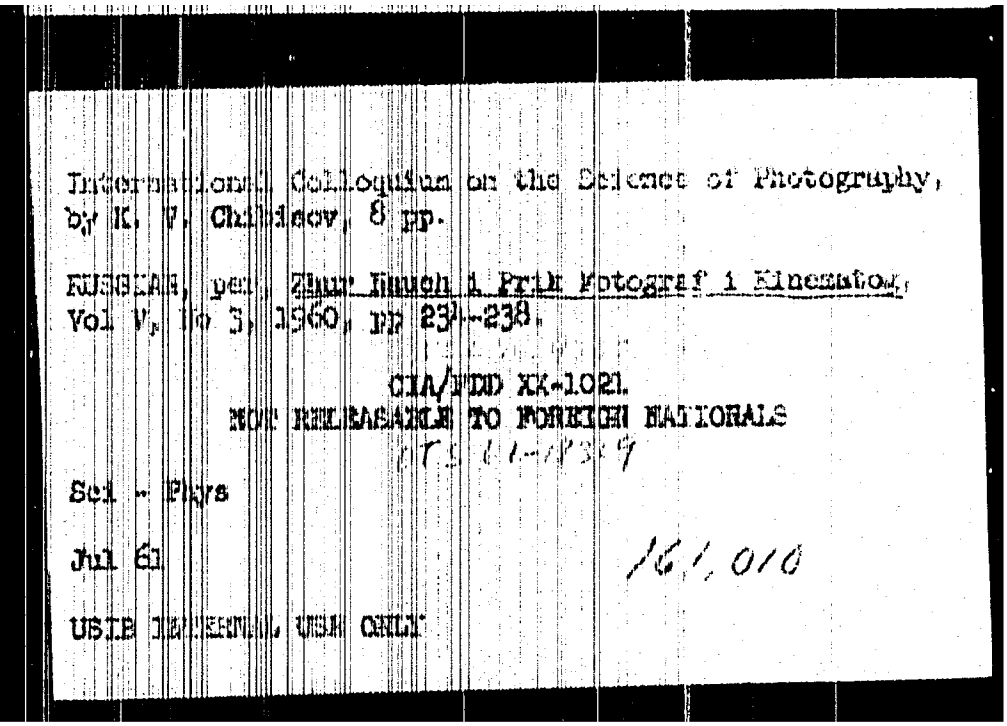

International Colloquium on the Science of Photography,
by K. V. Chibisov, 8 pp.

RUSSIAN, per. Zhur. Nauch. i Prik. Fotograf. i Kinematog.,
Vol V, No 3, 1960, pp 232-238.

CIA/TDD XX-1021.
NOT RELEASABLE TO FOREIGN NATIONALS
DTS 11-1237

Sci - Phys

Jul 61

16,010

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Effect of the Developer Concentration on the Rapid Development Process II. Investigation of the Hydroquinone Developer, by V. A. Veydenbakh, P. I. Levina, 9 pp.

[illegible], Tsentr Nauch Prikl Fotograf i Kinematr, Vol. V, No 4, 1960, pp 241-246.

CIA/FDD XR-1169
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Bel

May 62

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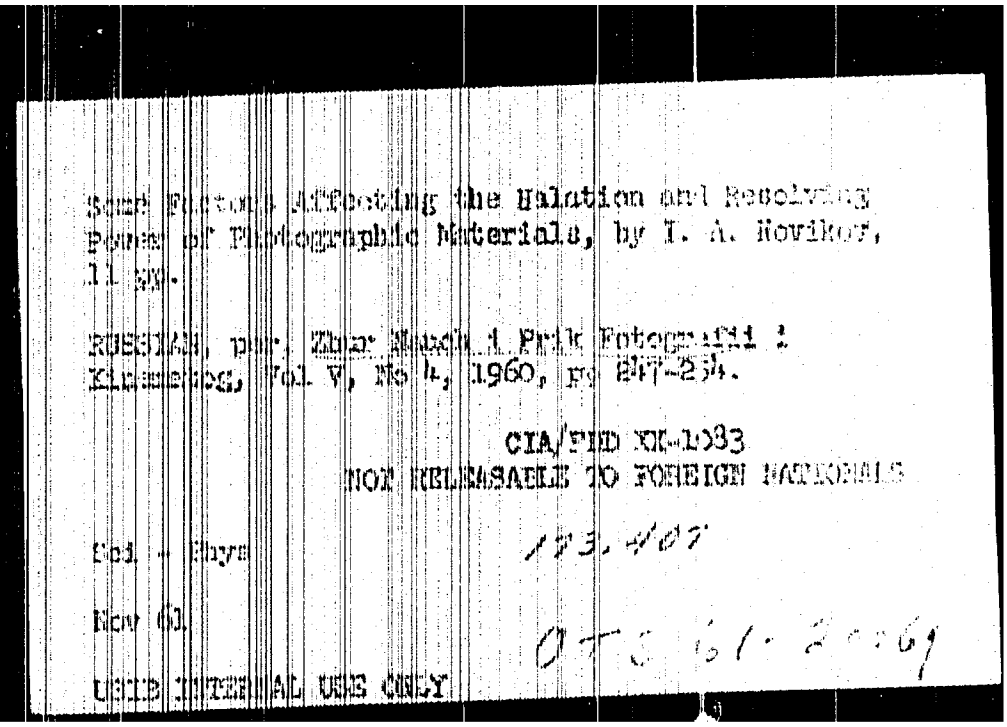

Some Factors Affecting the Dilation and Resolving Power of Photographic Material, by I. A. Novikov, 11 pp.

RUSSIAN, pub. Zhur Nauch i Prik Fotografii i Kinematog, Vol. V, No 4, 1960, pp 247-254.

CIA/FID XX-1083
NOT RELEASABLE TO FOREIGN NATIONALS

Sol - Phys

Nov 60.

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Uspenskii, A. N.
RDTsB-1 RECORDING DENSITOMETER FOR COLOR AND BLACK-AND-WHITE PHOTOGRAPHIC PAPERS. [1962] 11p. 2 refs.
Order from OTS or SLA $1.60 62-10978

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 4, p. 255-261.

DESCRIPTORS: *Density sensitive indicators, *Photographic paper, Color photography, Test equipment.

TAI M3968

(Materials--Photographic, TT, v. 8, no. 5)

62-10978

1. Uspenskii, A. N.

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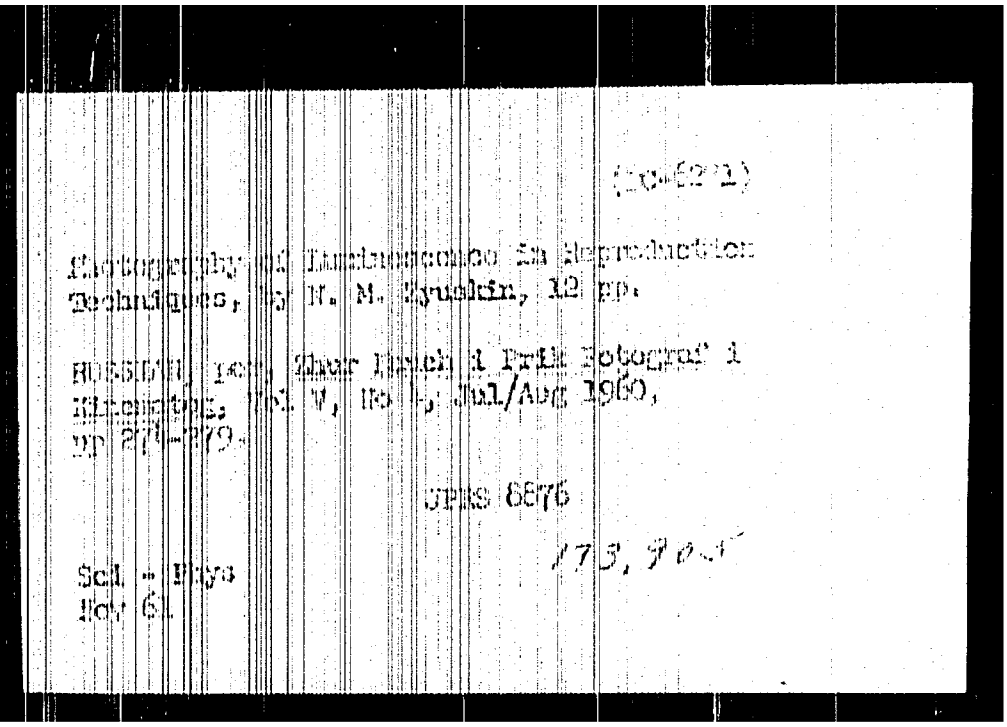

(U-6271)

Photography of Luminescence in Reproduction
Techniques, by M. M. Zyuzin, 12 pp.

Russian, Fotografiya i Fotokinotekhnika,
Moscow, Vol V, No 4, Jul/Aug 1960,
pp 277-279.

JPRS 6876

775, 903

Sci - Phys
Jan 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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Stabilization Effect of Thiacalixtetramides and Benzothia-Zolidethiacalixen on Silver Chloride Photographic Emulsions, by L. F. Avramenko, Yu. D. Filimonkin, L. K. Guseva, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotogra i Kinematog, Vol 7, No 4, 1962, pp 294-295.

CIA/FDD DX-1021
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Jul 63

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Determining the Desensitizing Effect of Moisture on Photographic Emulsions, by K. I. Vendrovskiy, V. L. Shalamatov.

1.

[illegible], Mar, Khur. Nauch/Prik Fotog i Kinematog, Vol. 5, No 4, 1960, pp 295-296.

HX. 14500

Bkt. Phys

193, 741

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Mechanism of Aging of Infrared Emulsions, by
A. S. Kheimman.

RUSSIAN, per, Zhur Nauch i Prik Fotog Kinematog,
Vol. V, No 4, 1960, pp 297-298.

MLL M 8967

Sci & Phys
Apr 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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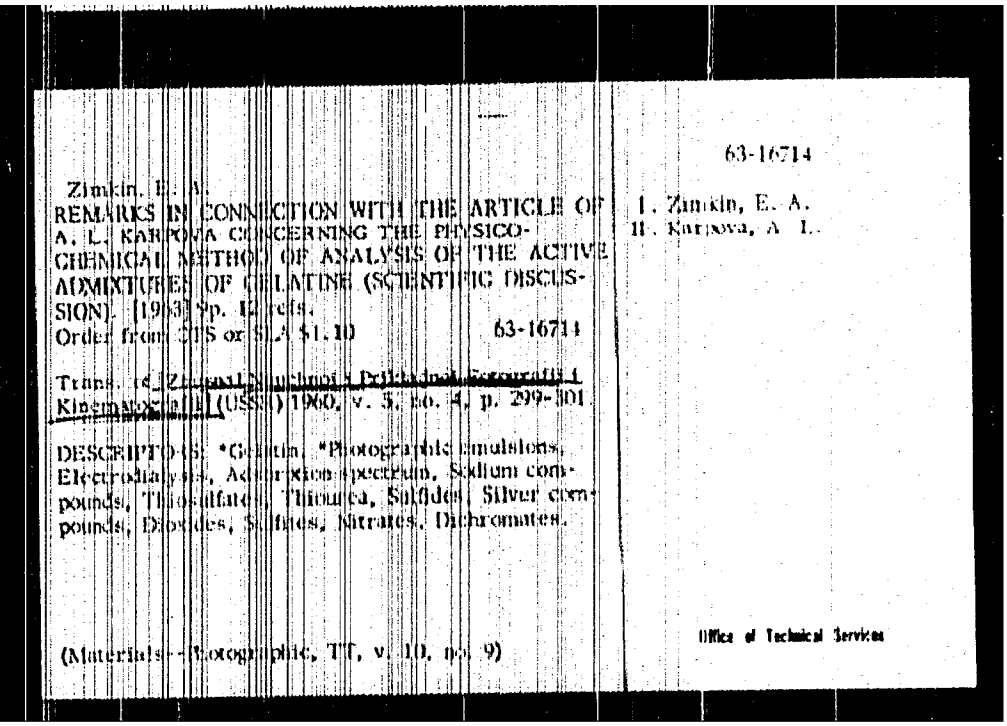

Zimkin, E. A.
REMARKS IN CONNECTION WITH THE ARTICLE OF A. L. KARPOVA CONCERNING THE PHYSICO-CHEMICAL METHOD OF ANALYSIS OF THE ACTIVE ADMIXTURES OF GELATINE (SCIENTIFIC DISCUSSION). [1963] 9p. 12 refs.
Order from: OTS or SLA $1.10 63-16714

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 4, p. 299-301.

DESCRIPTORS: *Gelatin, *Photographic Emulsions, Electrodialysis, Adsorption spectrum, Sodium compounds, Thiosulfates, Thiourea, Sulfides, Silver compounds, Dioxides, Sulfites, Nitrates, Dichromates.

(Materials--Photographic, TT, v. 10, no. 9)

63-16714

I. Zimkin, E. A.
II. Karpova, A. L.

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Application of Bouguer Law to the Absorption of Light by Silver Bromide Crystals, by S. G. Grenishin, L. B. Nikolayevskiy, 6 pp.

RUSSIAN, Zhur Nauch Prikl Fotograf i Kinemat, Vol 7, No 5, 1960, pp 327-330.

CIA/FDD XX-1170
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198,439

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Mar 62

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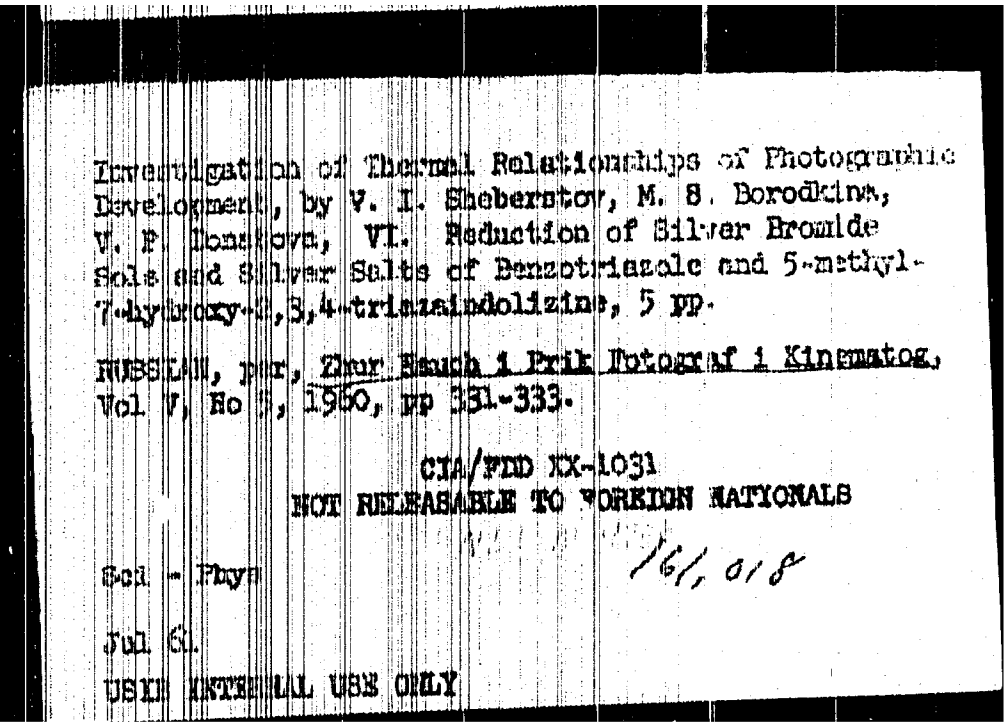

Investigation of Thermal Relationships of Photographic Development, by V. I. Sheberstov, M. S. Borodkina, V. P. Tomilova, VI. Reduction of Silver Bromide Sols and Silver Salts of Benzotriazole and 5-methyl-7-hydroxy-S,3,4-triazaindolizine, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotogr i Kinematog, Vol V, No 5, 1960, pp 331-333.

CIA/FDD XX-1031
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Sol - Phys

Jul 61.

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[redacted] of Developer Concentration on Fast Development, Part 3. Investigation of Various Developers, by [redacted] E. Lavina, V. A. Valdenbakh, 8 pp.

[redacted], per. Zhur Nauch i Prik Fotog i Kinematog, Vol V, No 5, 1960, pp 334-342.

CIA/FDD XX-1086
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May 61

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Reproduction of Continuous Tones in Electro-
photography, by Yu. A. Zibuts, L. I. Ryumko.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i
Kinematografii, Vol V, No 5, 1960, pp 352-355.

MLL M 8964.

Oci - Rye
May 61

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Transformations of Impurity Centers At Accelerated Aging of Photographic Emulsions, by E. A. Levitskaya, Zh. L. Brown, 2 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 5, 1960, pp 361-363.

CIA/FDD XX-1191
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Sci - Phys

Jun 62

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Silver Chlorobromide Photographic Emulsions With Grains Having a Laminated Structure, by Yu. N. Drokhotskiy, Yu. B. Vilenskiy.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf Kinematog, Vol V, No 5, 1960, pp 363-364.

NIL M 8969

Sci & Pers
Apr 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

THE GRAININESS OF THE PHOTOGRAPHIC IMAGE, PART II. APPLICATION OF THE THEORY OF STATIONARY FUNCTIONS TO GRAININESS PROBLEMS, BY V. ROMER, 24 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMATOG, VOL V, NO 5, 1960, PP 380-395.

CIA/FDD XX-LL98
NOT RELEASABLE TO FOREIGN NATIONALS

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

The Action Mechanism of Tanning Agents on Photographi
Emulsions, by V. L. Zelikhman, 5 pp.

RUSSIAN, per, Zhur Nauch i Priklad Fotograf i Kinemat
Vol. V, No 6, 1960, pp 403-405.

CIA/FDD XX-1167
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May 62

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Uspekhnikii, A. N.
ADDITIVE COPIER AKP-2 FOR CONTACT PRINTING OF AERIAL COLOR PHOTOGRAPHS. [1961] 6p.
Order from ATS $1.35 ATS-15N56R

Trans. of Zhur[nal] Nauch[nol] i Prikl[adnoi] Fotografii i Kinematografii (USSR) 1960, v. 5, no. 6, p. 413-418.

DESCRIPTORS: *Aerial photographs, Printing, Color photography.

(Materials--Photographic, TT, v. 7, no. 6)

62-12156

I. Title: Copier AKP-2
I. Uspekhnikii, A. N.
II. ATS-15N56R
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[redacted]

The Effect of the Change of Properties [illegible] of the Concentration of Non-Diffusing Color Components in the Photographic Layer on the Color Development Speed, E-793, by V. I. Ogorodnik, U. K. Koltsova, 6 pp.

RUSSIAN, per, Zhur Nauch Prik Fotograf Kinematog, Vol V, No 6, 1960, pp 419-423.

CIA/FDD XX-3[illegible]

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Spectral Sensitivity of Electrophotographic Layers, by S. G. Ibragimkhin, Yu. A. Cherkasov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 6, 1960, pp 433-438.

CIA/FDD XX-1025
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Sci - Phys

Jul 61

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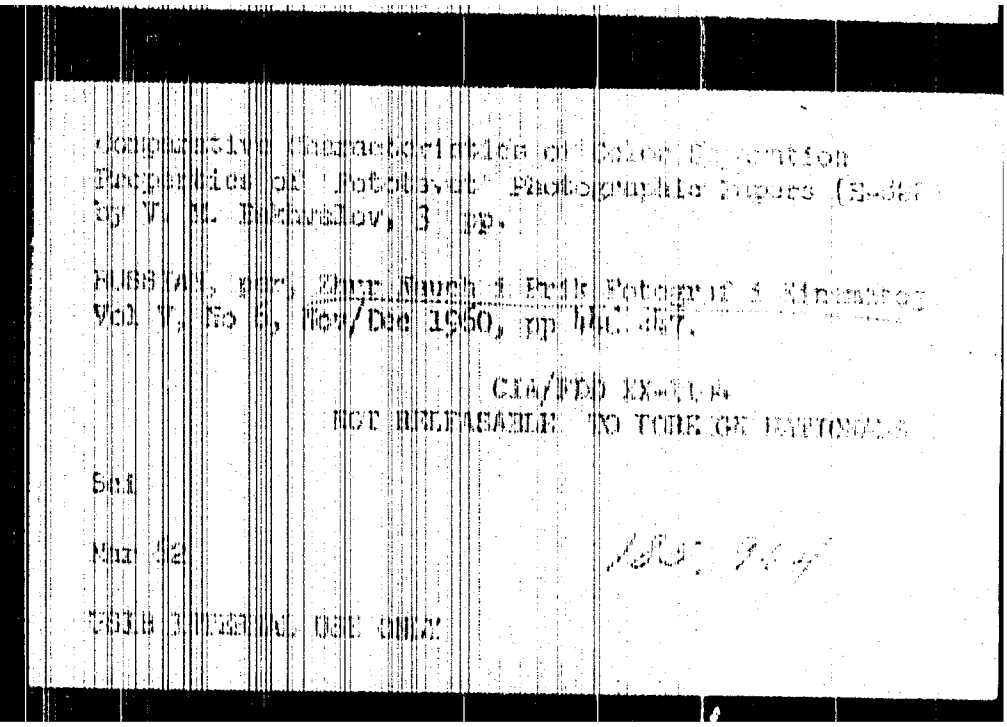

Comparative Characteristics of Color Reproduction Properties of Polychrome Photographic Papers (S-[illegible] by V. M. Bednenkov, 3 pp.

PHOTO(AV, per) Zhur Nauch i Prikl Fotografii i Kinematografii Vol V, No 6, Nov/Dec 1960, pp [illegible]-367.

CIA/FDD EX-[illegible]
NOT RELEASABLE TO FOREIGN NATIONALS

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Photochemical Activity of Polymethine Dyes in Mono- and [illegible] Polymolecular States, by S. V. Ivanenkov, E. F. Klimko.

RUSSIAN, per. Zhur Nauch Prik Fotograf i Kinematog, XXXXX Vol V, No 5, 1960, pp 452-453.

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Sci - Phys
Jun 62

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

THE GRAININESS OF THE PHOTOGRAPHIC IMAGE, PART III. REVIEW OF EXPERIMENTAL WORK, BY V. TOMER, 27 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMATOG, XXXXX VOL V, NO 6, 1960, PP 463-472.

CIA/FDD XX-LL98
NOT RELEASABLE FOR FOREIGN NATIONALS

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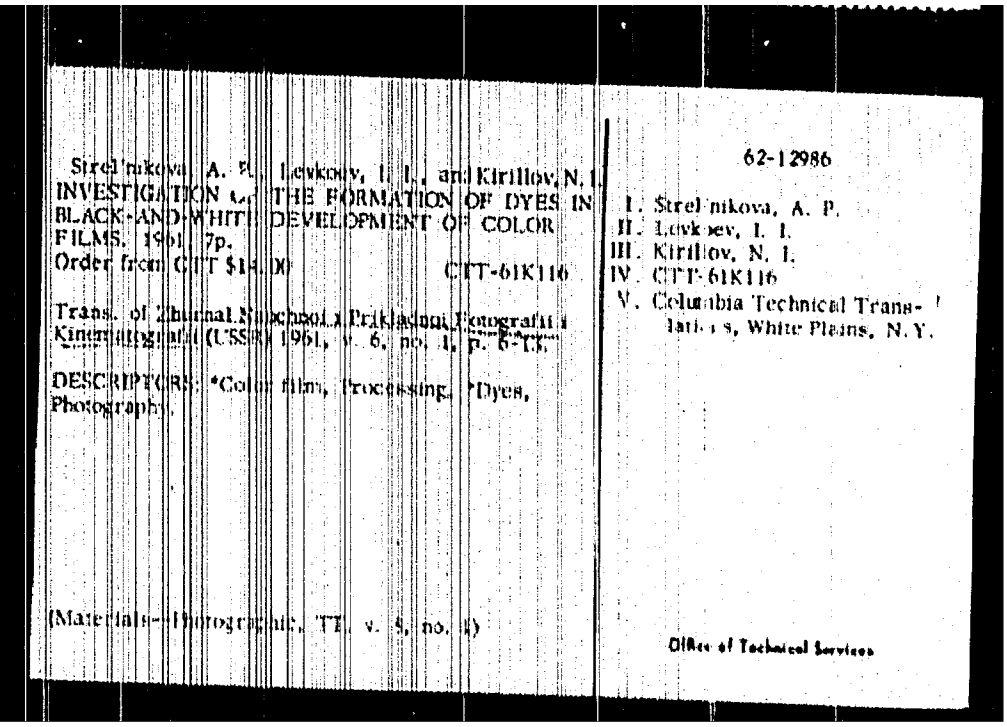

Strel'nikova, A. P., Levkoev, I. I., and Kirillov, N. I.
INVESTIGATION of THE FORMATION OF DYES IN BLACK-AND-WHITE DEVELOPMENT OF COLOR FILMS. 1961. 7p.
Order from CFT $1.00 CFT-61K116

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1961, v. 6, no. 1, p. 6-12.

DESCRIPTORS: *Color film, Processing, *Dyes, Photography.

(Materials--Photographic, TT, v. 5, no. 4)

62-12986

I. Strel'nikova, A. P.
II. Levkoev, I. I.
III. Kirillov, N. I.
IV. CFT-61K116
V. Columbia Technical Translations, White Plains, N.Y.

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Desensitization of Infrachromatic Plates, by I. I. Zhelobo, A. A. Matkelova, 13 pp.

RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy Fotografii i Kinematografii, Vol VI, No 1, 1961, pp 19-26.

CIA/FDD TT-1168

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Levi, S. M. and Smirnov, O. K.
ANTICOMET ACTION AND STRUCTURE OF WETTING AGENTS. 1961. 3p.
Order from CTT $6.00 CTT-61K115

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1961, v. 6, no. 1, p. 34-38.

DESCRIPTORS: *Wetting agents, Chemical reactions, Molecular structure

(Materials--Photographic, TT, v. 8, no. 1)

62-12980

I. Levi, S. M.
II. Smirnov, O. K.
III. CTT-61K115
IV. Columbia Technical Translations, White Plains, N. Y.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Kinetics of the Fixing Process With Photographic Materials, by I. D. Klyumberg, V. G. Ivanova, 22 pp.

RUSSIAN, per, Zhur Nauch Prikl Fotograf i Kinemat, Vol VI, No 1, 1961, pp 39-49.

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On the Character of Sensitization and Absorption Spectra of Certain Dimethynemerocyanines in Emulsions, by E. B. Likhtin, 6 pp.

RUSSIAN, per, Zhur Nauch Prikl Fotograf i Kinemat, Vol VI, No 1, 1961, pp 64-65.

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THE EFFECT OF SLOW ELECTRONS ON PHOTOGRAPHIC EMULSIONS. II. THE CHANGE IN THE RELATION OF THE DENSITY OF BLACKENING TO THE ELECTRON ENERGY DURING THE AGING OF X-RAY FILMS, BY V.V. KRYACHKO, 9 PP.

RUSSIAN, PER, ZHUR NAUCH PRIK FOTOGRAF I KINEMATOG, VOL VI, NO 2, 1961, PP 87-91.

CIA/FDD XX-1196
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Sensitization Spectra of Dicarbocyanine Dyes, by E. B. Likhtis, S. V. Natanson, 6 pp

RUSSIAN, Per, Zhur Nauch i Prik Fotog i Kinematog, Vol VI, No 2, 1961, pp 92-96.

CIA/FDD XX-1149
NOT RELEASABLE TO FOREIGN NATIONALS

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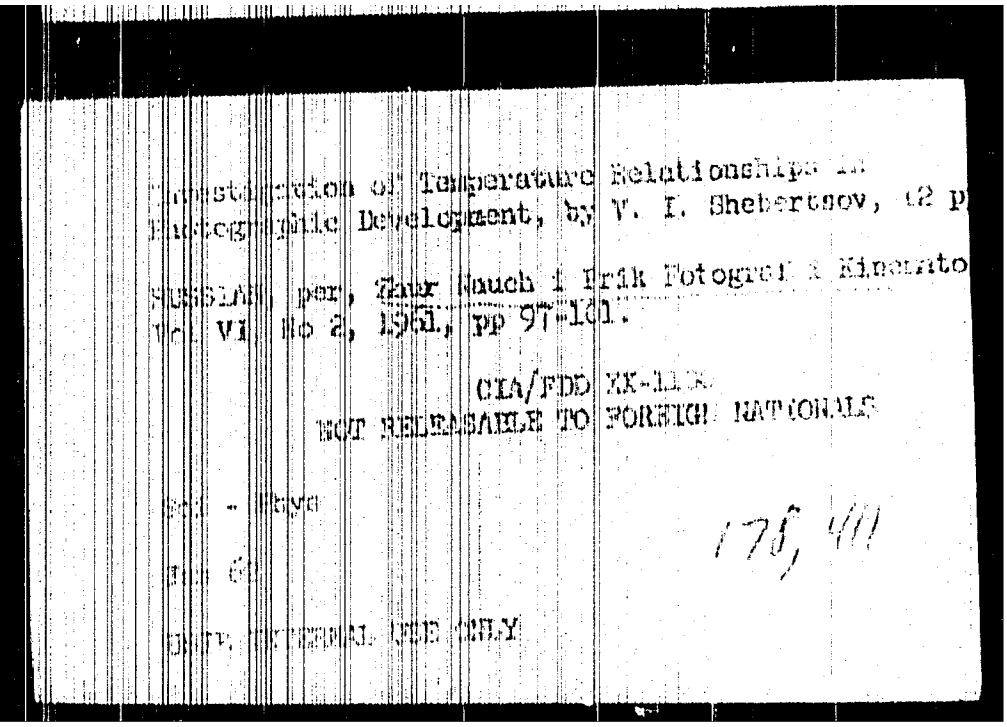

Investigation of Temperature Relationships in
Photographic Development, by V. I. Shebertsov, 12 p

SOVETSKAYA per, Zhur Nauch i Prik Fotogr i Kinemato
Vol VI No 2, 1961, pp 97-101.

CIA/FDD XX-11[illegible]
NOT RELEASABLE TO FOREIGH NATIONALS

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

The Preparation of Levelling Developing Solutions, by S. G. Bogdanov, 15 pp.

RUSSIAN, per, Zhur Nauch Prik Fotog i Kinematog, Vol VI, No 2, 1961, pp 117-124.

CIA/FDD XX-1096
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

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175, 407

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Peculiarities in the Kinetics of the Color Development Process, by V. I. Uspenskiy, N. I. Kobliznova.
FOR GOVERNMENT USE ONLY
RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy Fotografii i Kinematografii, Vol 6, No 2, March-April 1961, pp 125-129.
AFSC/FSTC/ET/23-197-68

Math/Sci
Dec 68

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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[redacted]

Theory of Threshold Characteristics of Photographic Devices, by L. P. Moroz, 15 pp.

RUSSIAN, per: Zhur Nauch Prikl Fotograf Kinemat, Vol. VI, No 2, 1961, pp 130-138.

CIA/FDD XX-1164
NOT RELEASABLE TO FOREIGN NATIONALS

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

The Reciprocity-Failure Phenomenon in the Photographic Action of Gamma Radiation, by A. L. Kartuzhanskii, 3 pp.

RUSSIAN, per Zhur Nauch Prik Fotog Kine, Vol VI, No 2, 1961, pp 141-42.

CIA/FDD XX-1373
NO FOREIGN DISSEM

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Jul 65
USIB Internal Use Only

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Domestic Photographic Papers for Printing
Documents and Texts, by M. I. Shor, 7 pp.
RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy
Fotografii i Kinematografii, No 2, 1961,
pp. 154-159.
JPRS 37528

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

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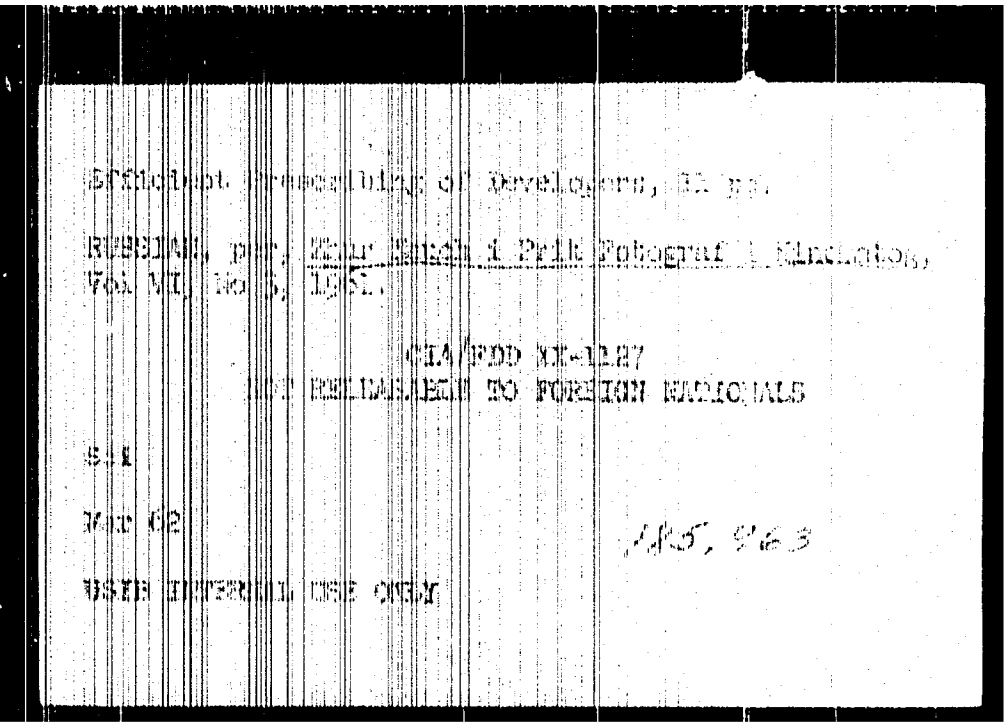

Synchrot. Proceedings of Developm, [illegible]

RUBININ, P.F., Zour Synch i Pelk Pobeprat i Electron,
Vol VII, No 6, 1957.

CIA/FDD XX-1127
NOT RELEASED TO FOREIGN NATIONALS

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Influence of the Sol of Germanium Upon Photosensitivi
and Process of Development of Photographic Layers,
by V. N. Manlov, A. V. Lishina, 5 pp.

RUSSIAN, per, Zhur Nnuch i Prikład Fotograf i Kinemat
Vol. VI, No 3, 1961.

CIA/FID XX-1160
NOT RELEASABLE TO FOREIGN NATIONALS

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Influence of Desensitizers on the Photoelectrochemical Effect in Silver Bromide, by K. K. Demidov, E. A. Pozigun, 6 pp.

RUSSIAN, per, Zhur Nauch Prik Fotograf i Kinematog, Vol VI, No 3, 1961, pp 161-163.

CIA/FDD XX-1111
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

Effects of Developer Concentration on High-Speed Development, by P. I. Levina, V. A. Vorobienbakh, 8 pp.

RUSSIAN, per, Zhur Nauch i Prikland Fotograf i Kinemat, Vol VI, No 3, 1961, pp 164-170.

CIA/FDD XX-1163

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198,448

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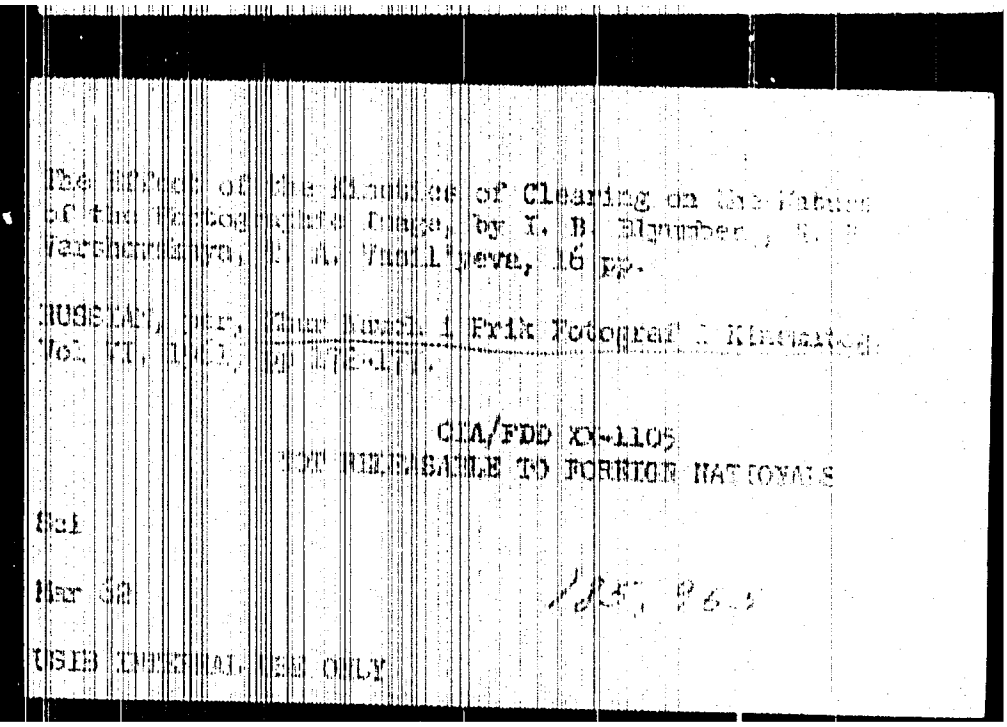

The Effect of the Absorption of Clearing on the Fabric
of the Photographic Image, by I. B. Blyumber, S. P.
Zastenker[illegible], P. A. Vnukl'yeva, 16 pp.

RUSSIAN, OTS, Chem Transl 1 Fritz Fotograf i Kinematog
Vol VI, 1941, pp 117-127.

CIA/FDD XX-1105
NOT RELEASABLE TO FOREIGN NATIONALS

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Dark Bleaching of Infrachromatic Sensitizers, by
M. S. Tyulikov, Z. L. Petrushkina, 7 pp.

[illegible]SIA[illegible], per, Zhur Nauch i Prikład Fotograf i Kinemat
Vol VI, No 3, 1961, pp 178-185.

CIA/FTD IX-1162
NOT RELEASABLE TO FOREIGN NATIONALS

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Photographic Properties of Gelatin Layers Containing Silver Acetylide, by V. D. Stashonok, V. V. Sviridov, 7 pp.

RUSSIAN, per, Zhur Nauch i Prikład Fotograf i Kinemat, Vol VI, No 3, 1961, pp 185-192.

CIA/FTD XX-1161

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Anfilov, I. V.
INVESTIGATION OF THE KINETICS OF THE DEVELOPMENT OF THE LATENT XEROGRAPHIC IMAGE. [1961] 5).
Order from ATS 59.10 ATS-46N57R

Trans. of Zhur[nal] Nauch[not] i Prikl[ad not] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 3, p. 220-224.

DESCRIPTORS: *Electrophotography.

(Materials--Photographic, TT, v. 7, no. 6)

62-12392

I. Anfilov, I. V.
II. ATS-46N57R
III. Associated Technical Services, Inc., East Orange, N. J.

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Sensitivity of Extra Fine Grain Emulsions P-9 and PR to the Visible Spectrum and Their Optical Sensitization by V. V. Vasil'yev, K. S. Lyalikov, N. A. Perfilov, 3 pp.

RUSSIAN, pur, Zhur Nauch i Prik Fotograf i Kinematog, Vol VI, No 3, 1961, pp 227-229.

CIA/FDD IX-1124
NOT RELEASABLE TO FOREIGN NATIONALS

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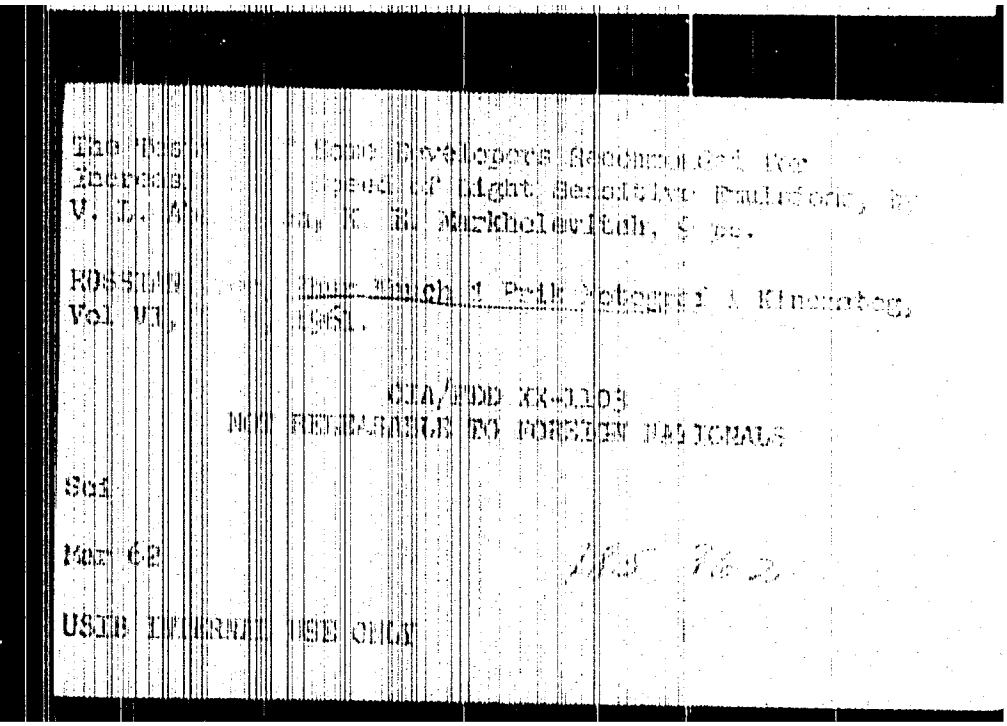

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Action of Monochromatic Light on Primary
Centers in Silver Halide, by A. B. Goldberg

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Vol 6 (2), 1961, pp 241-245.e

CIA/FDD XX-1252
No Foreign Dissem

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Electron-Microscopic Investigation of Emulsification and Ripening Processes of Very Fine-Grain Emulsions, by N. R. Novikova, V. I. Zakharov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol VI, No 4, 1961, pp 247-250.

CIA FDD-XX-1336
NO FOREIGN DISSEM
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Meiklyar, P. V., Ignat'eva, Z. P. and others.
THE SHAPE OF THE SPECTRAL SENSITIVITY CURVE OF A PHOTOGRAPHIC LAYER IN THE BLUE VIOLET SPECTRAL REGION. [1962] 11p.
Order from ATS $16.85 ATS-62P59R

[Zhurnal] Nauch[noi] Prikl[adnoi] Fotografii i Kinematografii (USSR) 1961, v. 6, iss. 4, p. 264-[illegible].

DESCRIPTORS: Photography, *Spectrographic analysis.

(Materials--Photographic, TT, v. 7, no. 11)

62-12823

I. Meiklyar, P. V.
II. Ignat'eva, Z. P.
III. ATS-62P59R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Zaleski, A.
THE ACCURACY AND PRACTICAL SUITABILITY OF GRAININESS MEASUREMENTS BY COMPARING IMAGES OF GRAIN STRUCTURES. [1962] 14p.
Order from: ATS $10.95 ATS-61P59R

Trans. of Zhur[nal] Nauch[noi] i Prikla[noi] Fotografii i Kinematografii (USSR) 1961, v. 6, no. 4, p. 274-285.

DESCRIPTORS: *Photographic emulsions.

(Materials--Photographic, TT, v. 6, no. 3)

62-17199

I. Zaleski, A.
II. ATS-61P59R
III. Associated Technical Services, Inc., East Orange, N. J.

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Gorokhovskii, Yu. N., Levina, V. V., and Popova, K. B.
TESTING COLOR PHOTOGRAPHIC PAPER WITH A DYE DIATEST. [1962] 8p.
Order from ATS $9.90 ATS-60P59R

Trans. of Zhur[nal] Nauch[noi] i Prikład[noi] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 4, p. 289-293.

DESCRIPTORS: *Color photography, *Photographic paper, Paper, Test: methods.

(Materials--Photographic, TT, v. 8, no. 2)

62-17267

I. Title: Diatest
I. Gorokhovskii, Yu. N.
II. Levina, V. V.
III. Popova, K. B.
IV. ATS-60P59R
V. Associated Technical Services, Inc., East Orange, N. J.

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Protas, I. R. and Pruss, P. Kh.
CONCERNING THE DEPENDENCE OF THE RESOLVING POWER OF AN EMULSION LAYER ON ITS THICKNESS. [1963] 5p. 7 refs.
Order from OTS or SLA $1.10 63-16633

Trans. of Zhurnal Nauch[not i] Prikl[not] Fotografii i Kinematografii (USSR) 1961, v. 6, no. 4, pp 294-296.

DESCRIPTORS: *Photographic emulsions, Thickness, Resolution, Silver compounds, Halides, Optical images, Films, Photographic film.

(Materials--Photographic, TT, v. 10, no. 8)

63-16633

I. Protas, I. R.
II. Pruss, P. Kh.

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Investigation of the Nature of the Concentration Effect in Optical Sensitization, by A. V. Borin, Z. V. Kharitonova, P. I. Logak, 3 pp.

RUSSIAN, per, Zhur Nauch. Prik Fotografii i Kinematografii, Vol VI, No 4, 1961, pp 298-299.

CIA FDD XX-1332
NO FOREIGN DISSEM

Sci - Phys
6 Mar 1963
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New Version of Electrophotographic Process, by I
I. S. Zheludev.
USSR, per, Zhur Nauch Prik Fotograf
Kinematograf, Vol VI, No 4, 1961,
pp 300-301.
NLL Ref: 5828.4 1964 (10,497) (loan copy)

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Aug 64

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[redacted]

The Localization of Topochemical Transformations During Accelerated Aging of Photographic Emulsions, by L. F. Molnichuk
RUSSIAN, per, Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii, Vol 6, 1961, pp 301-304.
FTD-71-10727-145

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660061-5

[redacted]

The Relationship of Latent Image Stability to Certain Photographic Emulsion Properties, by V. I. Sheberstov,
RUSSIAN, per, Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii, Vol. 6, No 5, 1961, pp 304-305.
FTC-70-13180-14E

Feb 72

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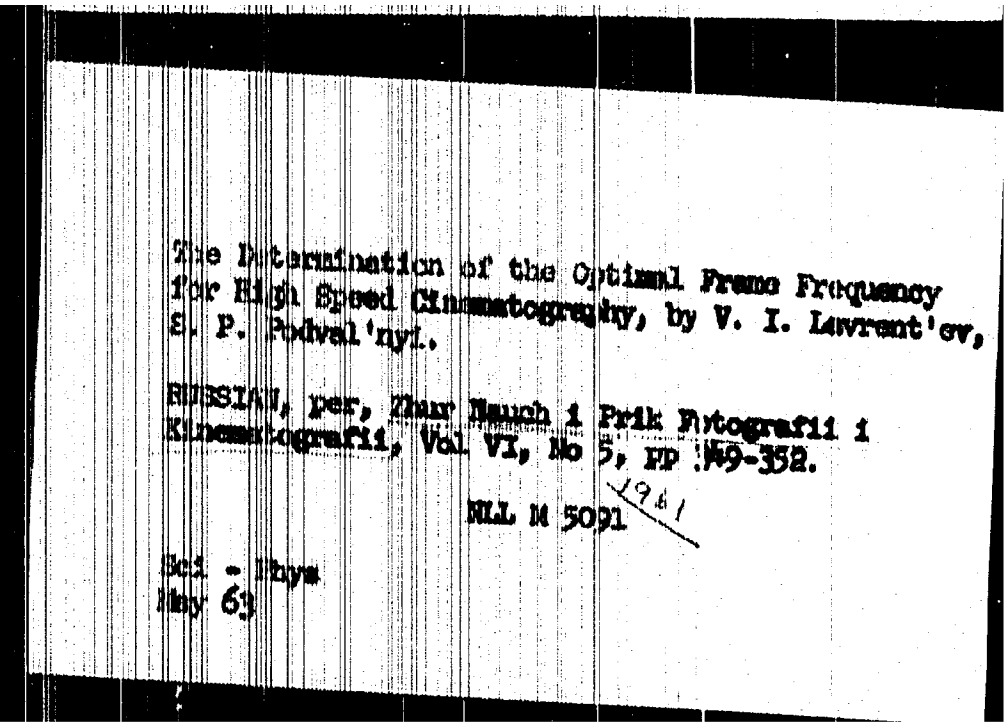

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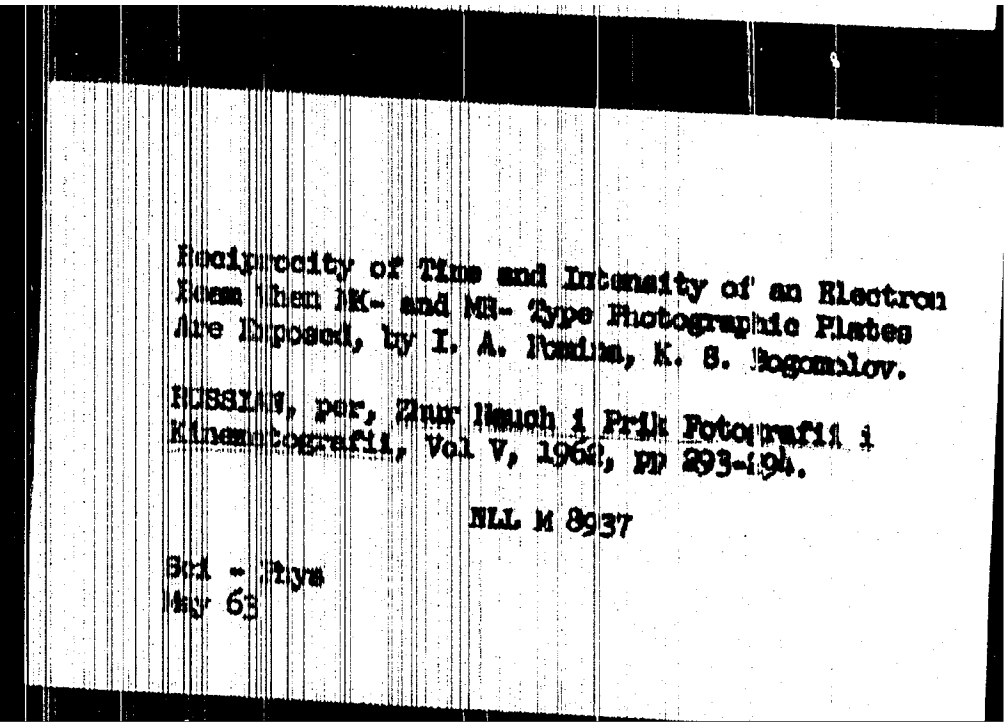

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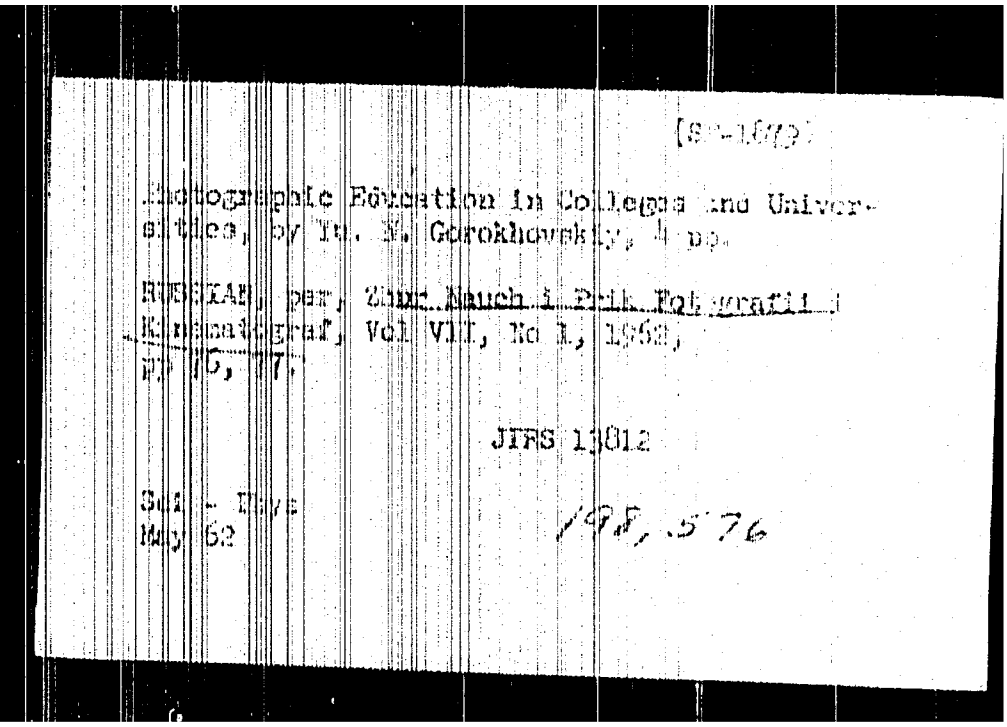

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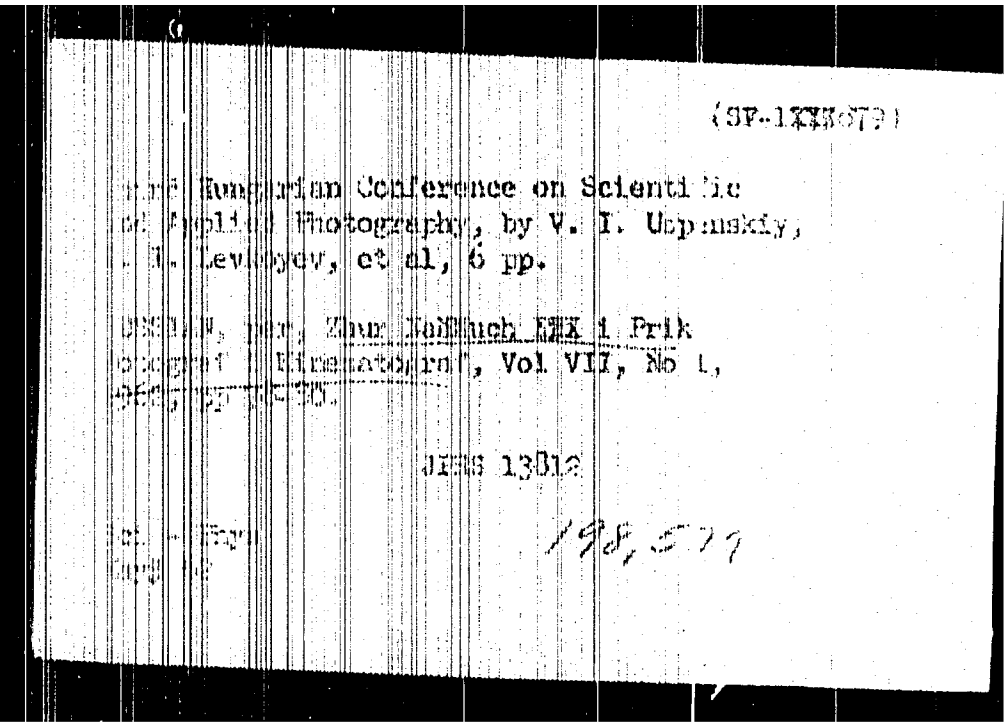

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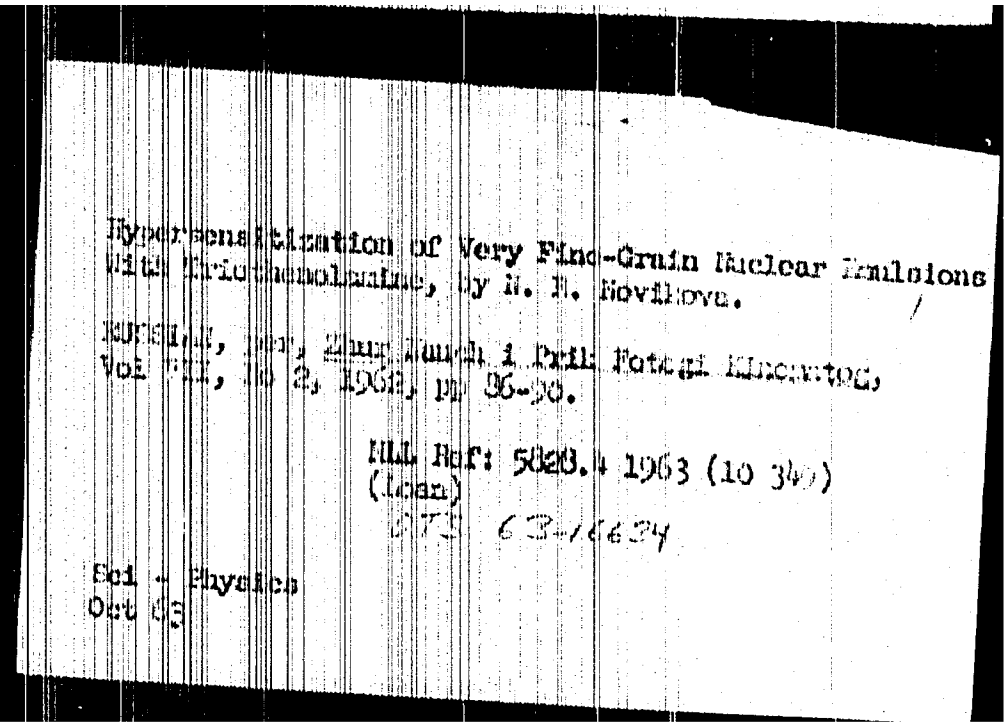

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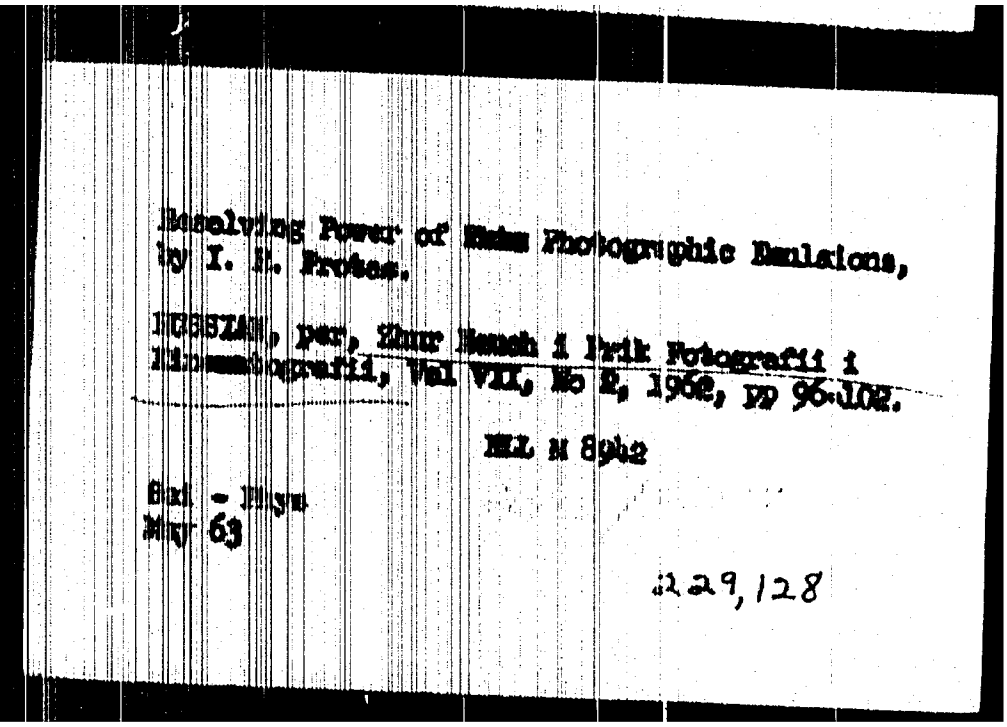

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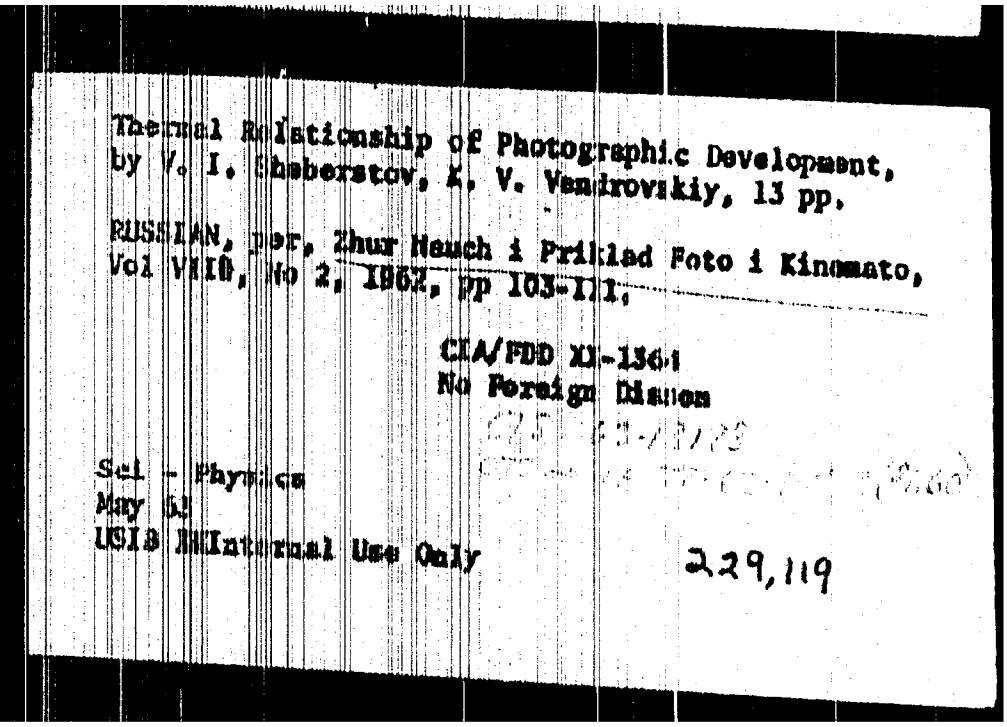

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